



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

LIVESTOCK

SOUTH AUSTRALIA

31ST MARCH 1962

This Bulletin presents information (subject to revision) concerning livestock in South Australia at 31st March 1962 obtained from the annual collection of agricultural, pastoral, and dairying statistics. In addition to a summary of numbers in South Australia at 31st March in each of the last five years the bulletin gives detailed information about the livestock population, including particulars of sheep shorn, wool clip, and dairy production.

SUMMARY OF LIVESTOCK NUMBERS

The numbers of livestock of each kind in South Australia at 31st March 1962 are set out below together with similar details for the years 1958 to 1961.

TABLE 1 - LIVESTOCK NUMBERS, SOUTH AUSTRALIA
('000)

Classification	At 31st March -					Percentage Increase (+) or decrease (-) 1962 on 1961
	1958	1959	1960	1961	1962	
SHEEP						
Under 1 year	3,436.9	3,061.7	2,876.9	2,824.4	3,798.2	(+) 34.5
1 year & over	11,799.6	12,572.6	11,147.8	12,127.8	12,616.3	(+) 4.0
Total	15,236.5	15,634.3	14,024.7	14,952.2	16,414.5	(+) 9.8
CATTLE						
Dairy Cows	191.2	187.9	169.5	170.1	182.8	(+) 7.5
Other Dairy Cattle	67.6	60.6	70.1	77.4	91.6	(+) 18.3
Beef Cattle	338.4	327.6	260.1	313.2	385.0	(+) 22.9
Total	597.2	576.1	499.7	560.7	659.4	(+) 17.6
HORSES	35.7	33.3	29.9	27.2	25.5	(-) 6.3
PIGS	108.3	98.4	108.7	143.6	170.1	(+) 18.5

DISTRIBUTION OF LIVESTOCK

Table 2 shows livestock numbers in Statistical Divisions in South Australia at 31st March 1961 and 1962, and Table 3 shows numbers in Counties at 31st March 1962.

TABLE 2 - LIVESTOCK NUMBERS IN STATISTICAL DIVISIONS, SOUTH AUSTRALIA
('000)

Statistical Division	SHEEP		CATTLE		HORSES		PIGS	
	1961	1962	1961	1962	1961	1962	1961	1962
Central	3,297.6	3,670.4	169.2	201.4	6.6	6.4	55.3	62.1
Lower North	1,927.4	2,190.7	34.9	43.8	2.5	2.4	30.7	38.1
Upper North	1,054.4	1,110.7	16.1	18.4	2.1	2.0	4.9	5.5
South Eastern	3,932.1	4,315.4	189.8	250.7	4.4	4.2	11.6	14.6
Western	2,297.6	2,513.9	15.6	21.3	2.2	2.1	18.8	23.3
Murray Mallee	1,392.6	1,648.5	29.2	38.2	1.3	1.3	22.2	26.4
Total Counties	13,901.7	15,449.6	454.8	573.8	19.1	18.4	143.5	170.0
Outside of Counties	1,050.5	964.9	105.9	85.6	8.1	7.1	0.1	0.1
Total State	14,952.2	16,414.5	560.7	659.4	27.2	25.5	143.6	170.1

TABLE 3 - LIVESTOCK NUMBERS IN COUNTIES, SOUTH AUSTRALIA, 31st MARCH 1962

DIVISION/County	Cattle		Sheep		Pigs
	Dairy	Beef	Total	Lambs	
CENTRAL -					
Adelaide	48,666	11,292	419,225	60,463	12,362
Carnarvon	2,951	7,792	509,019	134,879	2,261
Eyre	3,289	2,483	235,837	61,209	4,071
Fergusson	6,265	6,344	637,191	134,822	7,142
Gawler	6,352	5,497	400,818	78,558	12,275
Hindmarsh	42,030	17,341	579,059	110,603	6,819
Light	10,530	4,115	472,649	116,579	10,669
Sturt	21,383	5,031	416,579	102,260	6,468
Total	141,466	59,895	3,670,377	799,373	62,067
LOWER NORTH -					
Burra	864	1,337	271,016	83,244	313
Daly	5,883	6,120	606,961	115,655	15,850
Kimberley	253	370	91,954	27,769	124
Stanley	8,138	9,803	697,707	185,994	11,993
Victoria	5,779	5,289	523,062	150,774	9,871
Total	20,917	22,919	2,190,700	563,436	38,151
UPPER NORTH -					
Blachford	68	519	50,793	14,212	27
Dalhousie	2,746	1,857	268,985	76,567	1,453
Derby & Lytton	11	206	59,843	9,602	-
Frome	3,857	3,291	343,969	94,001	3,969
Glanville	180	345	67,197	16,959	-
Hanson	167	292	71,306	20,498	24
Herbert	74	725	72,723	20,655	10
Newcastle	406	1,285	101,692	29,304	58
Taunton	23	2,351	74,176	20,001	4
Total	7,532	10,871	1,110,684	301,799	5,545
SOUTH EASTERN -					
Buckingham	5,583	17,952	700,856	176,002	2,633
Cardwell	1,324	10,836	298,116	79,764	860
Grey	45,350	85,965	1,365,012	302,375	6,919
Macdonnell	5,074	20,404	690,838	129,549	1,301
Robe	11,500	46,743	1,260,643	242,700	2,862
Total	68,831	181,900	4,315,465	930,398	14,575
WESTERN -					
Bosanquet	45	6	52,896	11,100	142
Buxton	802	317	166,734	44,997	2,438
Dufferin	279	88	110,638	27,841	435
Flinders	3,527	3,827	542,303	123,121	5,126
Hopetoun	97	52	32,352	5,551	5
Hore-Ruthven	1	1,096	87,450	23,355	-
Jervois	3,166	1,331	511,238	133,155	3,706
Kintore	222	60	52,060	10,149	137
Le Hunte	743	784	173,719	43,201	4,829
Manchester	-	401	59,135	14,139	134
Musgrave	986	1,160	296,876	73,925	1,072
Robinson	1,134	222	255,917	67,674	4,006
Way	503	107	121,576	29,559	1,259
York	280	92	50,975	11,410	27
Total	11,785	9,543	2,513,869	619,177	23,316
MURRAY MALLEE -					
Albert	2,312	1,095	237,823	59,651	3,556
Alfred	2,135	1,290	184,068	42,161	4,421
Buccleuch	4,680	4,613	517,532	117,641	7,130
Chandos	1,966	1,297	333,335	69,534	6,188
Hamley	1,392	558	64,479	19,921	959
Russell	11,078	5,564	269,201	63,388	3,969
Young	121	82	42,081	9,458	174
Total	23,684	14,499	1,648,519	381,754	26,397
OUTSIDE COUNTIES -					
North-Eastern	134	40,013	362,076	91,675	8
Northern	30	7,884	157,888	20,895	4
North-Western	39	37,523	444,931	89,670	70
Total	203	85,420	964,895	202,240	82
STATE TOTAL	274,418	385,047	16,414,509	3,798,177	170,133

SHEEP AND LAMBS

(i) NUMBERS

Sheep numbers increased by 1,462,300 (9.8 per cent) to a record of 16,414,500 at 31st March 1962. The increase of 2,389,800 in the past two years has more than offset the reduction of 1,609,600 in the drought year 1959-60. The number of sheep at 16,414,500 is nearly 800,000 more than the previous highest number of 15,634,300 at 31st March 1959.

In the ten years to 31st March 1962 total numbers of sheep in the State increased by 4,944,400 (43 per cent) from 11,470,100, the largest increases occurring in the following Statistical Divisions: South Eastern 2,147,000 (99 per cent), Central 1,161,300 (46 per cent), Western 652,400 (35 per cent), and Murray Mallee 571,000 (52 per cent).

There were 5,644,400 lambs marked during 1961, an increase of nearly 400,000 on the previous record of 5,245,200 in 1959.

TABLE 4 - SHEEP NUMBERS, SOUTH AUSTRALIA

('000)

Classification	At 31st March -				
	1958	1959	1960	1961	1962
Rams	188.7	197.6	187.5	187.1	189.7
Breeding Ewes	6,578.7	7,284.3	6,489.1	7,396.5	7,531.5
Other Ewes	1,045.0	826.2	882.8	690.2	785.6
Wethers	3,987.2	4,264.5	3,588.4	3,854.0	4,109.5
Lambs	3,436.9	3,061.7	2,876.9	2,824.4	3,798.2
Total	15,236.5	15,634.3	14,024.7	14,952.2	16,414.5
Breed	1961	1962	Breed	1961	1962
Meriono	12,505.5	13,772.3	Suffolk	16.2	17.2
Corriedale	858.9	932.7	Southdown	5.9	7.0
Polwarth	78.8	81.8	Other & Unspecified		
Dorset Horn	37.4	40.4	pure breeds	10.2	9.3
Romney Marsh	24.2	32.0	Merino Comeback	248.6	306.4
Border Leicester	24.7	28.5	Crossbred	1,141.8	1,186.9

(ii) LAMBING

During 1961 there were 7,076,100 ewes mated, from which 5,644,400 lambs were marked, the numbers being greater by 329,700 and 399,200 respectively than the previous highest numbers recorded in 1959. The lambing percentage of 79.77 was only slightly lower than the previous best of 79.93 in 1956.

TABLE 5 - LAMBING, SOUTH AUSTRALIA

Particulars	Unit	1957	1958	1959	1960	1961
Ewes Mated	'000	6,568.0	6,009.6	6,746.4	5,797.4	7,076.1
Lambs Marked	'000	5,056.1	4,571.7	5,245.2	4,191.8	5,644.4
Lambing Percentage	%	76.98	76.07	77.75	72.30	79.77

Farmers indicated that they intended to mate a total of 7,412,000 ewes in 1962 - 4,934,000 to Merino, 516,000 to Corriedale and Polwarth, 667,000 to other longwool, and 1,295,000 to shortwool rams.

The first part of the report is a summary of the work done during the year. It is followed by a detailed account of the work done in each of the four main areas of the project. The first area is the study of the physical properties of the material. The second area is the study of the chemical properties of the material. The third area is the study of the mechanical properties of the material. The fourth area is the study of the electrical properties of the material.

Table 1	
Sample No.	Weight (g)
1	1.234
2	1.234
3	1.234
4	1.234
5	1.234
6	1.234
7	1.234
8	1.234
9	1.234
10	1.234
11	1.234
12	1.234
13	1.234
14	1.234
15	1.234
16	1.234
17	1.234
18	1.234
19	1.234
20	1.234
21	1.234
22	1.234
23	1.234
24	1.234
25	1.234
26	1.234
27	1.234
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29	1.234
30	1.234
31	1.234
32	1.234
33	1.234
34	1.234
35	1.234
36	1.234
37	1.234
38	1.234
39	1.234
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41	1.234
42	1.234
43	1.234
44	1.234
45	1.234
46	1.234
47	1.234
48	1.234
49	1.234
50	1.234
51	1.234
52	1.234
53	1.234
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67	1.234
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69	1.234
70	1.234
71	1.234
72	1.234
73	1.234
74	1.234
75	1.234
76	1.234
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87	1.234
88	1.234
89	1.234
90	1.234
91	1.234
92	1.234
93	1.234
94	1.234
95	1.234
96	1.234
97	1.234
98	1.234
99	1.234
100	1.234

The results of the work done during the year are summarized in the following table. The first column shows the sample number, the second column shows the weight of the sample, and the third column shows the results of the work done on the sample.

- (iii) WOOL PRODUCTION The estimated wool production in 1961-62 of 207,262,000 lb. was 8,973,000 lb. greater than the previous record total produced in 1959-60.

TABLE 6 - SHEEP SHORN AND WOOL PRODUCED, SOUTH AUSTRALIA

Particulars	Unit	1957-58	1958-59	1959-60	1960-61	1961-62
Sheep and Lambs Shorn	'000	17,085	16,521	17,110	15,382	17,677
Total Clip, Crutchings, etc.	'000 lb.	168,194	170,645	180,236	162,876	192,205
Average per Fleece	lb.	9.84	10.33	10.53	10.59	10.87
Total Wool Production (a)	'000 lb.	185,843	186,842	198,289	177,413	207,262(b)
Value of Production	£000	42,354	33,797	42,691	35,242	42,529(b)
Average Price (Greasy), Adelaide Sales	pence	56.11	45.62	53.82	48.17	49.91

(a) Includes fellmongered wool, wool exported on skins, and dead wool.

(b) Preliminary figures

CATTLE

- (i) NUMBERS The number of all cattle in South Australia at 31st March 1962 was 659,400, an increase of 98,700 (17.6 per cent) from the previous year and 37,800 (6.1 per cent) higher than the previous record number at 31st March 1957. Of the total increase of 98,700 recorded between 31st March 1961 and 31st March 1962 beef cattle accounted for 71,800.

TABLE 7 - CATTLE NUMBERS, SOUTH AUSTRALIA

('000)

Classification	At 31st March -				
	1958	1959	1960	1961	1962
DAIRY CATTLE					
Cows - In Milk	98.6	100.1	100.5	95.2	103.1
Dry	65.4	58.2	52.7	54.7	58.3
Springing Heifers	27.2	29.5	16.3	20.2	21.4
Total	191.2	187.8	169.5	170.1	182.8
Other Heifers	18.5	16.1	20.5	21.7	23.2
Bulls	8.6	8.0	7.1	7.5	7.9
Calves	40.5	36.5	42.5	48.2	60.5
Total	258.8	248.4	239.6	247.5	274.4
BEEF CATTLE					
Cows and Heifers	169.6	156.1	134.5	160.4	205.5
Bulls	6.8	6.7	6.3	6.7	7.6
Calves	86.6	73.5	63.2	78.3	100.7
Other	75.4	91.4	56.1	67.8	71.2
Total	338.4	327.7	260.1	313.2	385.0
TOTAL CATTLE	597.2	576.1	499.7	560.7	659.4

- (ii) DAIRY PRODUCTION Milk production of 94,348,800 gallons just exceeded the previous highest figure of 93,900,000 gallons obtained in 1946-47 when 22,000,000 lb. of butter and 28,600,000 lb. of cheese were manufactured. The 1961-62 production of 32,832,300 lb. of cheese exceeded the previous record of 29,346,900 lb. manufactured in 1954-55 by 3,485,400 lb.

TABLE 8 - DAIRY PRODUCTION, SOUTH AUSTRALIA

Production	Unit	Years ended 30th June -				
		1958	1959	1960	1961	1962(a)
Butter	'000 lb.	16,060.7	16,103.5	14,150.7	15,610.4	16,878.7
Cheese	'000 lb.	23,509.8	25,087.6	24,483.1	28,345.0	32,832.3
Bacon and Ham	'000 lb.	6,996.6	6,874.9	6,978.5	7,034.9	6,968.4
Total Milk Production	'000 gal.	80,600.0	82,070.0	78,483.6	87,029.6	94,348.8

(a) Preliminary figures

PIGS

Pig numbers in South Australia increased by 18.5 per cent from 143,600 at 31st March 1961 to 170,100 at 31st March 1962, the highest number since 1944. At 31st March 1953 the figure was 58,657, the lowest since 1897, whilst the maximum recorded was 190,068 in 1940.

TABLE 9 - NUMBER OF PIGS, SOUTH AUSTRALIA

('000)

Classification	At 31st March -				
	1958	1959	1960	1961	1962
Boars	2.6	2.4	2.7	3.2	3.4
Breeding Sows	16.0	14.4	17.2	22.0	23.9
All Other	89.7	81.6	88.8	118.4	142.8
Total	108.3	98.4	108.7	143.6	170.1

HORSES

The number of horses decreased again to a total of 25,500, the highest recorded total being 283,600 in 1913. When separate figures were first collected for draught horses in 1943 they numbered 112,800 in a total of 164,900 horses; there are now only 2,100.

TABLE 10 - NUMBER OF HORSES, SOUTH AUSTRALIA

('000)

Classification	At 31st March -				
	1958	1959	1960	1961	1962
Foals	2.0	1.8	2.0	1.6	1.8
Draught Horses	6.6	5.3	3.7	2.8	2.1
Other Horses	27.1	26.2	24.2	22.8	21.6
Total	35.7	33.3	29.9	27.2	25.5

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POULTRY

Numbers of poultry at 31st March 1962 were as follows: hens and pullets 1,714,300; other fowls and chickens 279,500; ducks 53,900; turkeys 63,900; geese 20,700. Table poultry sold during the year ended 31st March 1962 totalled 650,000.

The above figures do not include numbers held or sold by persons considered outside the scope of the Agricultural and Pastoral collection, e.g. keepers of poultry in backyards etc.

LIVESTOCK SLAUGHTERINGS

Table 11 shows details of slaughterings; numbers include slaughterings in abattoirs, on farms, and in factories producing bacon etc.

TABLE 11 - LIVESTOCK SLAUGHTERINGS, SOUTH AUSTRALIA

('000)

Classification	Years ended 30th June -				
	1958	1959	1960	1961	1962 (a)
Sheep	1,894.1	1,759.8	2,236.3	1,573.3	1,643.8
Lambs	1,383.7	1,385.1	1,662.9	1,211.1	1,471.1
Cattle & Calves	282.5	287.3	238.4	174.1	201.4
Pigs	175.3	179.3	171.3	183.1	231.4

(a) Preliminary figures

LIVESTOCK MORTALITY

The reported losses of livestock from all causes in South Australia for the years ended 31st March, 1958 to 1962, were as follows:-

TABLE 12 - LIVESTOCK MORTALITY, SOUTH AUSTRALIA

('000)

Classification	Years ended 31st March -				
	1958	1959	1960	1961	1962
Sheep	584.8	596.2	689.5	553.2	496.9
Lambs	148.8	119.0	202.2	113.3	143.9
Cattle	22.1	29.5	25.3	26.0	32.1
Horses	1.7	1.8	1.9	1.7	1.5
Pigs	8.3	8.6	8.0	10.5	13.5

D.L.J. AITCHISON

DEPUTY COMMONWEALTH STATISTICIAN

Commonwealth Bureau of Census and Statistics,
ADELAIDE. S.A.

16th August 1962.

Statement of the Board of Directors of the
American Red Cross, for the year ending
June 30, 1917.

The Board of Directors of the American Red Cross, organized in 1905, has the honor to submit to you the following statement of its operations for the year ending June 30, 1917.

STATEMENT OF THE BOARD OF DIRECTORS

For the year ending June 30, 1917, the American Red Cross has received from the public and from the Government of the United States, and has expended for the relief of the victims of the war in Europe, the following amounts:

Amount received from the public, \$1,171,104.40

(1917)

Amount received from the public		Amount received from the Government of the United States		Total	
1917	1916	1917	1916	1917	1916
8,000.00	8,000.00	8,000.00	8,000.00	16,000.00	16,000.00
1,171,104.40	1,171,104.40	1,171,104.40	1,171,104.40	2,342,208.80	2,342,208.80
4,105.00	4,105.00	4,105.00	4,105.00	8,210.00	8,210.00
4,105.00	4,105.00	4,105.00	4,105.00	8,210.00	8,210.00

Amount received from the Government of the United States, \$1,171,104.40

(1917)

Amount received from the Government of the United States		Amount received from the public		Total	
1917	1916	1917	1916	1917	1916
8,000.00	8,000.00	8,000.00	8,000.00	16,000.00	16,000.00
1,171,104.40	1,171,104.40	1,171,104.40	1,171,104.40	2,342,208.80	2,342,208.80
4,105.00	4,105.00	4,105.00	4,105.00	8,210.00	8,210.00
4,105.00	4,105.00	4,105.00	4,105.00	8,210.00	8,210.00

Amount received from the public, \$1,171,104.40

Amount received from the Government of the United States, \$1,171,104.40